

04-30-01

A

PATENT  
Docket No. PD-200181  
CUSTOMER NO.: 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
APPLICATION TRANSMITTAL LETTER FOR  
NONPROVISIONAL PATENT APPLICATION  
Under 37 C.F.R. 1.53(b)

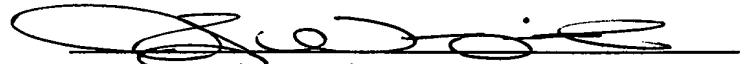
Certification under 37 CFR 1.10 (if applicable)

EL447273201US  
EXPRESS MAIL mailing number

April 27, 2001  
Date of Deposit

I hereby certify that this application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, DC 20231.

Dana J. Warnquist  
(Type or printed name of person mailing application)

  
(Signature of person mailing application)

Assistant Commissioner for Patents  
Washington, DC 20231

Sir,  
Transmitted herewith for filing is the patent application, including 6 sheets of drawings, of inventor:  
**Ernest C. Chen**  
for **LAYERED MODULATION FOR DIGITAL SIGNALS**

The filing fee for this application is calculated below:

|                           | CLAIMS AS FILED |                 |               |                   |
|---------------------------|-----------------|-----------------|---------------|-------------------|
|                           | NUMBER<br>FILED | NUMBER<br>EXTRA | RATE          |                   |
| Basic Fee                 |                 |                 |               | \$ 710.00         |
| Total Claims              | 54              | -20 =           | 34 x \$ 18.00 | \$ 612.00         |
| Independent Claims        | 4               | - 3 =           | 1 x \$ 80.00  | \$ 80.00          |
| Multiple Dependent Claims |                 |                 | + \$270.00    | \$ 0.00           |
| <b>TOTAL FILING FEE :</b> |                 |                 |               | <b>\$1,402.00</b> |

Please charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California, in the amount of **\$1,402.00**. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to that account.

The Commissioner is further hereby authorized to charge to said above Deposit Account No. 50-0383, pursuant to 37 CFR 1.25(b), any fees whatsoever which may properly become due or payable, as set forth in 37 CFR 1.16 to 1.17 inclusive, for the entire pendency of this application without specific additional authorization.

Please associate this application with the Hughes Electronics Corporation Customer Number 020991.

This form is submitted in triplicate.

HUGHES ELECTRONICS CORPORATION

  
John A. Crook, Registration No.: 30,830  
Attorney for Applicant

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Date: April 26, 2001  
09-506 (7/98)

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09/844401  
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**Burden Hour Statement:** This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.